Washington State Department of Transportation

Inspector's Daily Report

IDR Sheet 1 of 1 Sheets	Final Record Book	Page
Contract	Day	Date
C-7852	Tuesday	August 24, 2010

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

7:30 am - 12:00 pm
I arrived on-site around 7:30 am and met Brad Schut at the Hyak Office. We drove to Jenkins Knob and Lift 2 was ready for inspection. The rock remained highly fractured with many repeating, adversely oriented joints that created planar and wedge type features. Brad and I located the second row of Type H rock dowels (10 total) and 10 Type L spot dowels from station LW 1337+00 to 1338+00 to approximate elevation 2176 MSL (Figure 1). We observed many large blocks contained in the MRB that, according to Brad, moved downslope from last night's blast (Figure 2).

We walked to the west side of the project to check on the mucking progress from last night's shot from approximate station LW 1322+00 to 1324+00. The mucking had exposed the upper 5 to 6 feet of the lift and the bedrock consisted of highly fractured, slightly to moderately weathered, medium strong basalt. We also observed an approximate 15 foot wide channel fill that was exposed around station LW 1322+60 that consisted of silty sand with gravel and cobbles (Figure 3). Brad requested that the mucking continue until they expose the upper 12 feet of the lift.

We drove back to the Hyak office.

3:00 pm - 5:00 pm
Brad and I drove to the site to locate the pattern dowels for Lift 1 from approximate station LW 1321+75 to 1323+00 to approximate elevation 2582 MSL. We located a total of 13 pattern dowels that extended from the first pattern dowel located by Marc Fish during previous construction support (Figure 4).

I drove to the Hyak office to download photos and I drove to the hotel around 5:00 pm.

DOT Form 422-004A EF
Revised 1/94

Signed

Michael P. Mulhern
Inspector

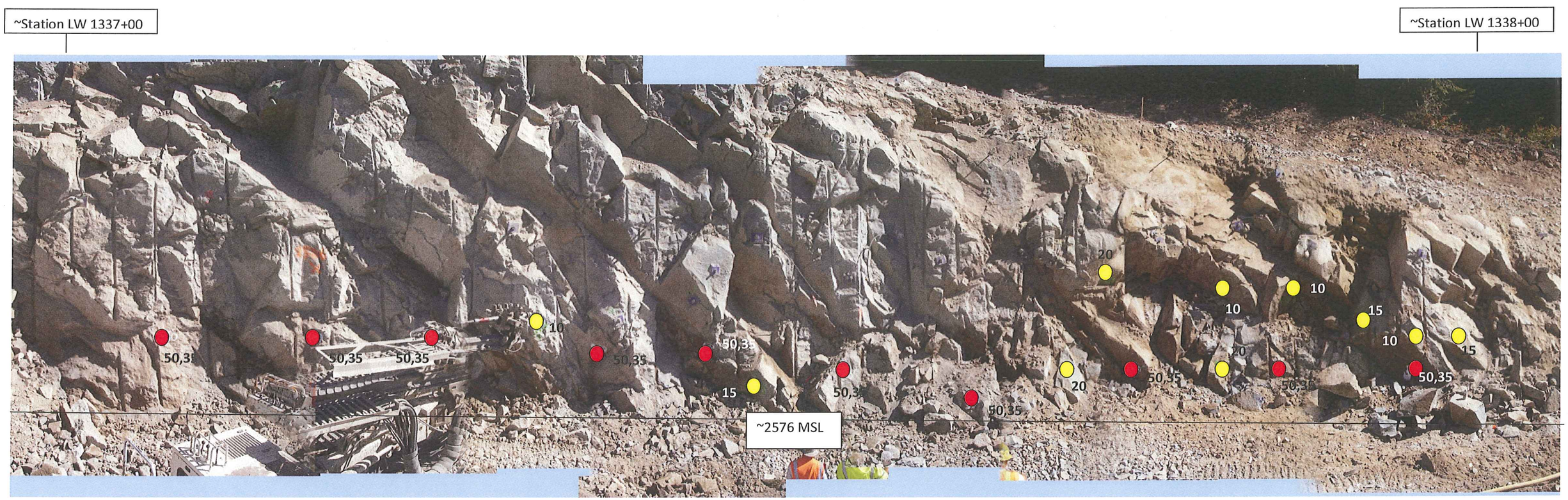


Figure 1. A photograph showing Lift 2 inspection from approximate station LW 1337+00 to 1338+00 to approximate elevation 2576 MSL.

50,35 - Type H Rock Bolts (Minimum Total Length, Minimum Free-Stressing Length)

20 - Type L Spot Dowels (Minimum Total Length)

Figure 2. A photograph showing the large blocks that moved downslope during the 8/23/2010 blast located at approximate station LW 1338+00.

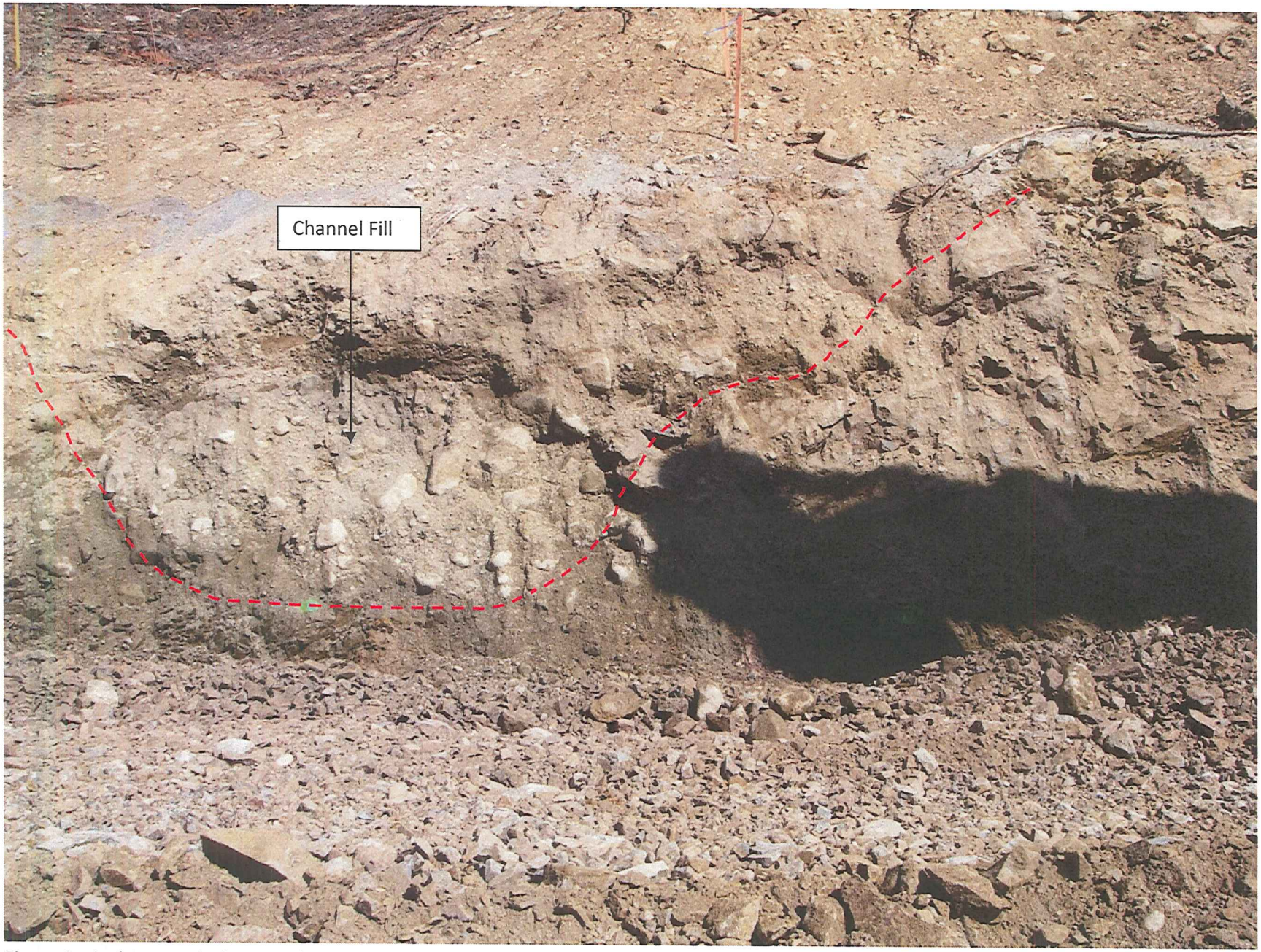
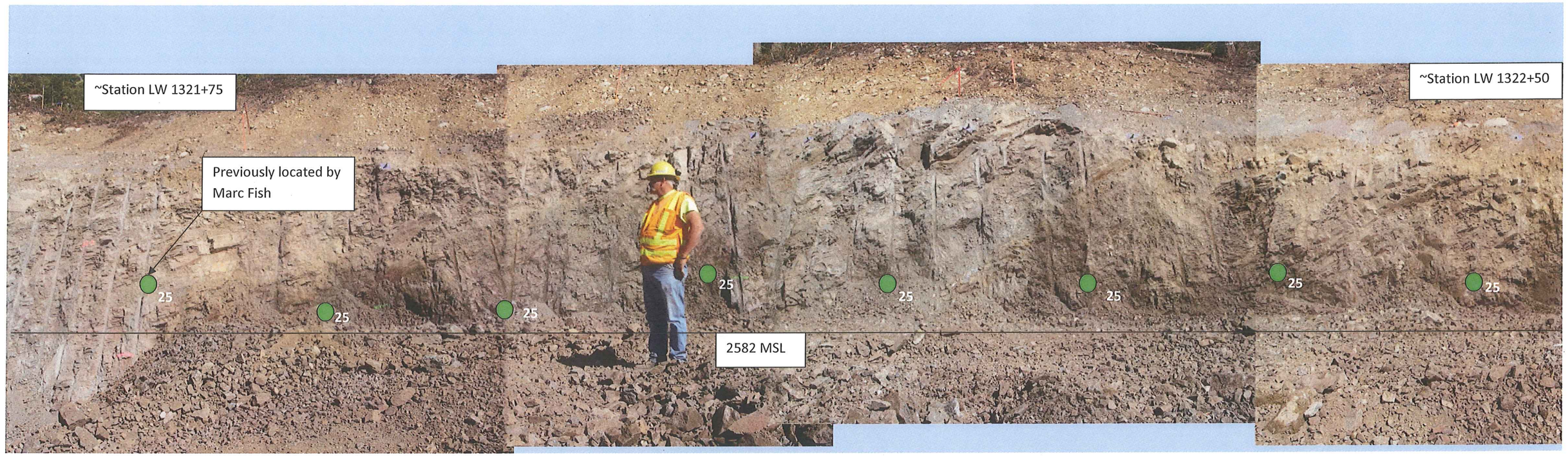


Figure 3. A photograph showing the channel fill located at approximate station LW 1322+60.



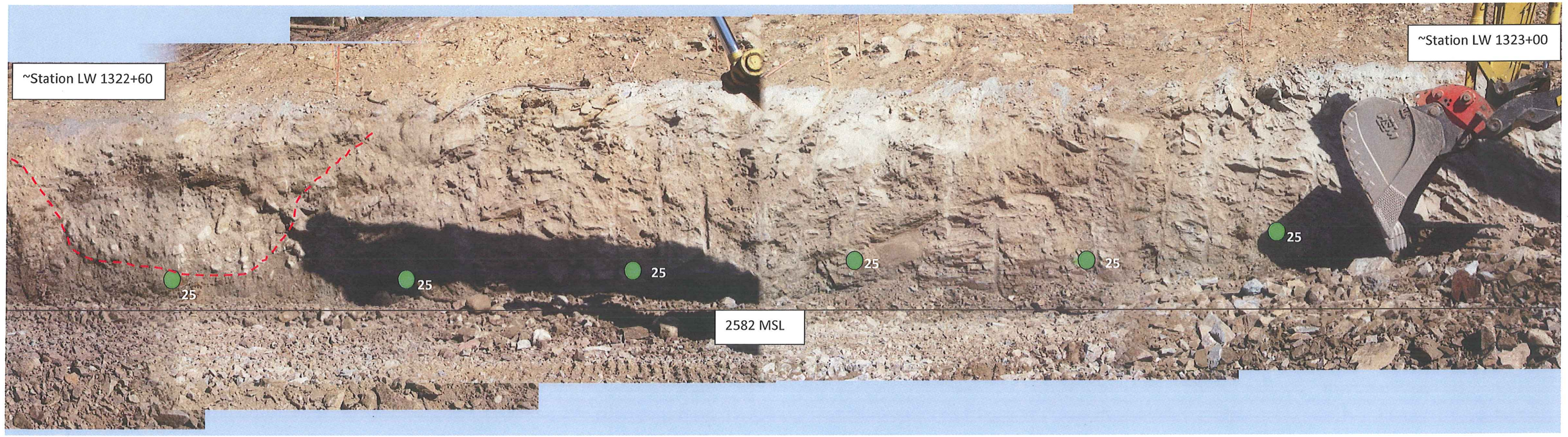


Figure 3. Photographs showing the pattern dowel layout for Lift 1 from approximate station LW 1321+75 to 1323+00 to approximate elevation 2582 MSL. Note the channel fill shown in the red dashed line.

25 – Type L Pattern Dowels (Minimum Length in Feet).